

Evangelina Garcia

From: Noe Montez [noe.montez@co.hidalgo.tx.us]
Sent: Tuesday, April 03, 2012 5:50 PM
To: 'Evangelina Garcia'
Subject: Emailing: L & G Invoice #11324086 po#596375
Attachments: L & G Invoice #11324086 po#596375.pdf

Please place this inv from L & G on the next CC meeting for approval for payment....thanks

Your message is ready to be sent with the following file or link attachments:

L & G Invoice #11324086 po#596375

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

L & G Consulting Engineers Inc
2100 W. Expressway 83
Mercedes, TX 78570
(956) 565-9813 Fax (956) 565-9018

INVOICE #: 11324086

INVOICE DATE: 03/31/12

BILL TO: 34

Hidalgo County Pct. #1
 902 Joe Stephens
 Weslaco, TX 78596

JOB: 071401

FM 493
 c/o Hidalgo County
 100 E. Cano
 Edinburg, TX 78539

Contract #C-07-451-00-00
 PO#596375/R233

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of March 2012.						
11006-Design Schem	272,500.00	272,500.00		272,500.00	100.0	
12001-EA Fieldwork	10,000.00	10,000.00		10,000.00	100.0	
12002-EA Documents	57,000.00	51,300.00		51,300.00	90.0	5,700.00
12003-Public Invmt	2,000.00	2,000.00		2,000.00	100.0	
12007-Sub. Resc	20,000.00	20,000.00		20,000.00	100.0	
12030-Public Invmt	20,450.00	17,702.50		17,702.50	86.6	2,747.50
13010-Prel-ROW Map/S	35,000.00	35,000.00		35,000.00	100.0	
15001-Surv.Plans&Des	25,000.00	23,750.00		23,750.00	95.0	1,250.00
15010-Surv.Plan/Sub	105,000.00	105,000.00		105,000.00	100.0	
15070-H&V Control/Su	35,200.00	35,200.00		35,200.00	100.0	
16001-Rdwy Design	252,000.00	221,760.00		221,760.00	88.0	30,240.00
16100-Drainage	168,000.00	147,840.00		147,840.00	88.0	20,160.00
16200-Pavt Mrk & Sig	84,000.00	73,920.00		73,920.00	88.0	10,080.00
16240-Signal Design	44,851.29		23,012.63	23,012.63	51.3	21,838.66
16302-Traf Cntrl Pln	84,000.00	73,920.00		73,920.00	88.0	10,080.00
16304-Irrigation	84,000.00	73,920.00		73,920.00	88.0	10,080.00
16307-Utilities	168,000.00	147,840.00		147,840.00	88.0	20,160.00
16400-Contract Mgmt	100,000.00	88,000.00		88,000.00	88.0	12,000.00
32000-Const. Mgmt	30,948.71				0.0	30,948.71
TOTALS:	1,598,950.00	1,400,652.50	23,012.63	1,423,665.13	89.0	175,284.87

ORIGINAL CONTRACT SUM \$ 1,598,950.00
 CHANGE BY CHANGE ORDER \$ 0.00
 CONTRACT SUM TO DATE \$ 1,598,950.00
 TOTAL COMPLETED TO DATE \$ 1,423,665.13
 LESS PREVIOUS INVOICES \$ 1,400,652.50

PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE

\$ 23,012.63

INVOICE RECEIVED BY

New Mexico on *4/3/12*

GOODS/SERVICES RECEIVED BY:

on _____

2-1336-431-00.121.049-0-841

PO 596375

L&G Engineering

Transportation Consultants

April 2, 2012

The Honorable Joel Quintanilla
 Hidalgo County Commissioner, Pct. #1
 Attn: Noe Montes
 1902 Joe Stevens
 Weslaco, Tx 78596

RE: FM 493 North Work Authorization #1
 Contract# C-07-451-12-26/PO# 596375/R233 – L&G Project#071401

Dear Commissioner Quintanilla:

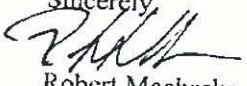
Attached for your approval is our invoice for services rendered during the month of March 2012. The following is attached:

- L & G's Invoice & Subconsultant Invoice (when applicable)
- Exhibit C "Project Schedule"

Task Description	Responsible Party	COMPL
FC 11006 – DESIGN SCHEMATICS L&G has revised the schematic/matrix based on TxDOT comments and new utility information. A Public Meeting was held on September 16 th . We have revised the final schematic based on comments received at the public meeting and submitted the revised final schematic to TxDOT for approval. Schematic approved on 02/20/09. This task is complete	L&G	100%
FC 12001 – ENVIRONMENTAL FIELD WORK This task is complete.		
FC 12002 – ENVIRONMENTAL DOCUMENTS L&G is waiting for final comments from ENV in Austin.	L&G	100%
FC 12003 – PUBLIC INVOLVEMENT This task is complete.	L&G	90%
FC 12004 – CULTURAL RESOURCES L&G has received approval from THC on this project. This task is complete.	L&G	100%
FC 12030 – PUBLIC INVOLVEMENT We have met with all affected property owners affected by the roadway design. All buildings and structures along the roadway have been photographed. Another public meeting is scheduled for February 29 th , to update all affected citizens on the project status.	L&G	86.6%
FC 13010 – PRELIMINARY RIGHT-OF-WAY MAPPING This task is complete.		
FC 15001 – SURVEY PLANS AND DESIGN L&G has managed contract development with RODS. We continue to review all work submitted by surveyor. Surveyor has submitted survey, along with preliminary survey control index sheets.	RODS	100%
FC 15010 – SURVEY PLANS AND DESIGN/SUB This task is complete.	L&G	95%
	RODS	100%

FC 15070 - HORIZONTAL & VERTICAL CONTROL/SUB		
This task is complete.		
FC 16001 - ROADWAY DESIGN	RODS	100%
Typical sections for an 84' roadway have been finalized. Intersection layouts have been finalized. We finalized the profile and centerline and are finalizing the design cross sections and earthwork. We have adjusted the alignment to minimize impacts to the gas line as well as ROW impacts at Mile 10 1/2. P&P sheets are being finalized for the 90% submittal.	L&G	88%
FC 16100 - DRAINAGE		
We are evaluating each proposed outfall. We are finalizing the storm drain layouts and discharge curves for the outfalls. We are finalizing the U&D sheets with the storm sewer profile for the 90% submittal.	L&G	88%
FC 16200 - PAVEMENT MARKING AND SIGNING		
Pavement marking layouts and signing layouts have been finalized for the 90% submittal.	L&G	88%
FC 16240 - SIGNAL DESIGN/SUB		
The signal design and phasing/timing are currently being worked on at the Mile 10 & Mile 12 1/2 intersections. The beacon design at the Mile 11 & Mile 13 intersections are currently being finalized.	ETSI	51%
FC 16302 - TRAFFIC CONTROL PLAN		
We have completed the TCP for the project. The "Sequence of Construction" and "TCP General Notes" have been created. We have submitted all of the TCP sheets to TxDOT for concurrence.		
FC 16304 - IRRIGATION		
All irrigation crossings have been identified and existing conditions have been drafted. Coordination with the Donna Irrigation District is ongoing. Additional information needed has been obtained from existing project plans. Existing structure details have been verified. We have resubmitted plan sheets to the Irrigation District and are coordinating the tie-downs.	L&G	88%
FC 16307 - UTILITIES		
Major compensable utilities have been identified and adjustment costs have been analyzed and incorporated into the project. We have developed a compensable utility cost estimate and are verifying proof of property interests by each company. Initial letters have been sent to all utilities found within project limits. We are coordinating with North Alamo Water Supply Corp. and Texas Gas on major compensable items. Parallel gas line has been exposed and tied down in the field. We are identifying possible conflict locations to be exposed by the utility companies. Additional utility letters along with preliminary sheets have been sent to all utility companies for comments and mark-up. Comments continue to be received.	L&G	88%
FC 16400 - CONTRACT MANAGEMENT		
L&G continues to coordinate and manage the work required and is providing County with updates. TCP and cross-sections have been submitted to TxDOT	L&G	88%
FC 32000 - CONSTRUCTION MANAGEMENT		
This task has not begun.	L&G	0%

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 565-9813.

Sincerely,

 Robert Macheska, P.E.
 Project Manager

Attachment

ERGONOMIC TRANSPORTATION SOLUTIONS, INC.

11500 Northwest Freeway, Suite 491

Houston, Texas 77092

Tel. (713) 956-9601

Fax: (713) 956-9667

March 31, 2012

Mr. Jacinto Garza, P.E.,
Project Manager
L & G Engineering
2100 W. Expressway 83
Mercedes, Texas 78570

APPROVED

By Robert at 3:00 pm, Mar 26, 2012

Reference: Invoice no. 2010-2-1 – FM 493: Permanent and Temporary Signal Design;
Flashing Beacon Design; WA #1

Dear Jacinto:

Attached for your handling is invoice no. 2010-2-1, for services provided in conjunction with the above referenced project. It reflects our effort for the months of February and March 2012. Also attached is a progress report for the project.

Please let me know if you need additional information.

It is a pleasure working with you.

Sincerely,



Harry C. Simeonidis, P.E.

Attachments

ERGONOMIC TRANSPORTATION SOLUTIONS, INC.

INVOICE

11500 Northwest Freeway, Suite 491
 Houston, Texas 77092
 Tel. (713) 956-9601
 Fax (713) 956-9667
 TAX ID: 76-0583436

INVOICE NUMBER: 2010-2-1
 INVOICE DATE: 03/31/2012
 FOR SERVICES PROVIDED FROM: 2/1/2012
 TO: 3/31/2012

TO:
 Mr. Jacinto Garza, P.E.
 Project Manager
 L & G Engineering
 2100 W. Expressway 83
 Mercedes, Texas 78570

PROJECT NAME
 FM 493: From Mile 10 Rd to Mile 13 Road
 Work Authorization No.1
 Permanent and Temporary Signal Design
 Flashing Beacon Design

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	AMOUNT INVOICED TO DATE	PREVIOUSLY INVOICED AMOUNT	AMOUNT DUE THIS INVOICE
INVOICE SUMMARY	SIGNAL DESIGN	51.31%	\$44,851.29	\$23,012.63	\$0.00	\$23,012.63
	TOTAL DUE	51.31%	\$44,851.29	\$23,012.63	\$0.00	\$23,012.63
TOTAL DUE THIS INVOICE						\$23,012.63

PLEASE MAKE CHECKS PAYABLE TO:
 Ergonomic Transportation Solutions, Inc.
 Attn: Harry Simeonidis
 P.O. Box 926333
 Houston, TX 77292-6333

THANK YOU FOR GIVING US THE OPPORTUNITY TO SERVE YOU

ERGONOMIC TRANSPORTATION SOLUTIONS, INC.

INVOICE

11500 Northwest Freeway, Suite 491
 Houston, Texas 77092
 Tel. (713) 956-9601
 Fax (713) 956-9667
 TAX ID: 76-0583436

INVOICE NUMBER: 2010-2-1
 INVOICE DATE: 03/31/2012
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 TO: 3/31/2012

TO:
 Mr. Jacinto Garza, P.E.
 Project Manager
 L & G Engineering
 2100 W. Expressway 83
 Mercedes, Texas 78570

PROJECT NAME:
 FM 493: From Mile 10 Rd to Mile 13 Road
 Work Authorization No.1
 Permanent and Temporary Signal Design
 Flashing Beacon Design

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	AMOUNT DUE
SIGNALS				
1	GENERAL NOTES	0.00	\$935.85	\$0.00
2	ESTIMATE AND QUANTITIES	10.00	\$3,528.52	\$352.85
4	PROPOSED SIGNAL LAYOUT	65.00	\$10,509.08	\$6,830.90
5	SIGNAL PHASING AND TIMING	65.00	\$3,528.52	\$2,293.54
6	ELECTRICAL SCHEDULE	65.00	\$4,168.32	\$2,709.41
7	INTERSECTION PAVEMENT MARKINGS & RAMPS	65.00	\$3,528.48	\$2,293.51
8	STANDARD SHEETS LIST	0.00	\$882.13	\$0.00
9	SPECIFICATIONS LIST	0.00	\$365.84	\$0.00
10	FIELD INVESTIGATION, COORDINATION & MEETINGS	50.00	\$2,666.66	\$1,333.33
11	TEMPORARY TRAFFIC SIGNALS	20.00	\$8,024.31	\$1,604.86
EXPENSES		50.00	1,120.00	\$560.00
SUBTOTAL		51.31%	\$44,851.29	\$23,012.63

FM 493
FROM MILE 10 RD TO MILE 13 RD
PERMANENT AND TEMPORARY SIGNAL DESIGN
FLASHING BEACON DESIGN

PROGRESS REPORT AS OF MARCH 31, 2012

ETSI's work progress this month can be summarized as follows:

- TASK 1 – General Notes: (0% Complete)**
- No Action
- TASK 2 – Estimate and Quantities: (10% Complete)**
- Began calculating quantity take offs
- TASK 3 – Condition Diagrams: (90% Complete)**
- Condition diagrams for all intersections are substantially completed
- TASK 4 – Proposed Signal Layouts: (65% Complete)**
- Permanent signal layouts and flashing beacon layouts are significantly completed
- TASK 5 – Signal Phasing and Timing: (65% Complete)**
- Signal Phasing and timing charts are significantly completed
- TASK 6 – Electrical Schedule: (65% Complete)**
- Electrical charts are significantly completed
- TASK 7 – Intersection Pavement Marking and Wheel Chair Ramps: (65% Complete)**
- Task is significantly completed
- TASK 8 – Standard Sheets List: (0% Complete)**
- No Action
- TASK 9 – Specifications List: (0% Complete)**
- No Action
- TASK 10 – Field Investigation and Coordination Meetings: (50% Complete)**
- Completed Field Investigations
 - Continue coordination with L&G
- TASK 11 - Temporary Traffic Signals: (20% Complete)**
- Set up Temporary Traffic Signal Sheets
 - Began work on Phase 1

PENDING ISSUES:

None.

TASK AND DESCRIPTION	2008			2009			2010			2011			2012												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
WORK AUTHORIZATION NO. 1																									
Final Landfill of Project																									
PROJECT PLANNING																									
PERMITTING																									
DESIGN																									
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